

Title (en)

SILICONE-ACRYLATE POLYMERS, COPOLYMERS, AND RELATED METHODS AND COMPOSITIONS

Title (de)

SILIKON-ACRYLATPOLYMERE, COPOLYMERE SOWIE DAZUGEHÖRIGE VERFAHREN UND ZUSAMMENSETZUNGEN

Title (fr)

POLYMÈRES DE SILICONE-ACRYLATE, COPOLYMÈRES, ET PROCÉDÉS ET COMPOSITIONS ASSOCIÉS

Publication

**EP 4093783 A1 20221130 (EN)**

Application

**EP 21705362 A 20210121**

Priority

- US 202062964439 P 20200122
- US 2021014292 W 20210121

Abstract (en)

[origin: WO2021150668A1] A liquid composition is disclosed. The liquid composition comprises a silicone-acrylate polymer. The silicone-acrylate polymer comprises acrylate-derived monomeric units comprising siloxane moieties, optionally epoxide-functional moieties, and optionally, hydrocarbyl moieties. A method of preparing the silicone-acrylate polymer and the liquid composition is also disclosed.

IPC 8 full level

**C08F 30/08** (2006.01); **C08F 130/08** (2006.01); **C08F 220/18** (2006.01); **C08F 220/32** (2006.01); **C08F 230/08** (2006.01); **C09D 143/04** (2006.01); **C09D 201/00** (2006.01); **C09J 143/04** (2006.01); **C09J 201/00** (2006.01)

CPC (source: EP KR US)

**C08F 30/08** (2013.01 - EP KR US); **C08F 120/18** (2013.01 - KR); **C08F 130/08** (2013.01 - EP KR US); **C08F 220/18** (2013.01 - US); **C08F 220/1808** (2020.02 - EP KR); **C08F 220/325** (2020.02 - EP KR); **C08F 230/085** (2020.02 - EP KR); **C08J 5/18** (2013.01 - KR); **C09D 143/04** (2013.01 - KR US); **C09D 201/10** (2013.01 - US); **C09J 143/04** (2013.01 - KR US); **C09J 201/10** (2013.01 - US); **C08F 120/18** (2013.01 - EP); **C08F 220/1804** (2020.02 - EP); **C09D 143/04** (2013.01 - EP); **C09J 143/04** (2013.01 - EP)

Citation (search report)

See references of WO 2021150668A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2021150668 A1 20210729**; CN 114981321 A 20220830; EP 4093783 A1 20221130; JP 2023511366 A 20230317; KR 20220131281 A 20220927; US 2023086870 A1 20230323

DOCDB simple family (application)

**US 2021014292 W 20210121**; CN 202180009820 A 20210121; EP 21705362 A 20210121; JP 2022544235 A 20210121; KR 20227028394 A 20210121; US 202117793840 A 20210121